



**55718** Experimental Set Up has been designed specifically to verify laws of resistance in series and parallel combination using Ammeter and Voltmeter. The set up is absolutely selfcontained and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

#### **OBJECT**

- 01 To verify laws of resistance in series and parallel combination using Ammeter and Voltmeter.

#### **FEATURES**

The Set up consists of the following :

- 01 0-5V D.C. at 3A, continuously variable regulated and short circuit protected Battery Eliminator.
- 02 D.C. Voltmeter, 65mm round dial, mounted on bakelite stand, to read 0-3V.
- 03 D.C. Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-3A.
- 04 Set of resistance wires for series and parallel connection, mounted on a panel board with terminals.
- 05 Weight : 4.9 Kg. (Approx.)
- 06 Adequate no. of connecting wires, 100cm long.
- 07 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures and Report Suggestions

Note: Specifications are subject to change.

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